

**THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)**

22168 U.S. PTO
10/669934
09/23/03

Address to:		Attorney Docket No.:	SVL920020078US1
MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		Inventor(s):	Nouri, et al.
		Express Mail Label No.:	EU314602865US
		Customer No.:	24852
Title:	OBJECT ORIENTED QUERY PATH EXPRESSION TO RELATIONAL OUTER JOIN TRANSLATOR METHOD, SYSTEM, ARTICLE OF MANUFACTURE, AND COMPUTER PROGRAM PRODUCT		

Transmitted herewith is the patent application as follows:

21	Page(s)	Specification (w/o Claims & Abstract)	Formal: <input checked="" type="checkbox"/> Informal: <input type="checkbox"/> Signed: <input checked="" type="checkbox"/> Unsigned: <input type="checkbox"/>
6	Page(s)	Claim(s)	
1	Page(s)	Abstract	
9	Page(s)	Drawing(s)	
2	Page(s)	Declaration & Power of Attorney(s)	
39	Page(s)	TOTAL APPLICATION	

Accompanying Application Parts:

2	Page(s)	Assignment Papers (cover sheet and document(s))	ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York
3	Page(s)	Application Data Sheet	
2	Page(s)	Information Disclosure Statement (IDS)/PTO-1449/Copies of IDS Citations (copies of citations not included in number of pages)	
X	Page(s)	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
7	Page(s)	TOTAL ACCOMPANYING APPLICATION PARTS	

If a Continuing Application, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

Prior Application Information: Serial Number: Examiner: Group Art Unit:

For Continuation or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied as indicated above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claiming Priority of Provisional Application, check appropriate box and supply information.

☐ Claiming priority of Provisional Application Serial Number Filed on:

Fee Calculation:

	Claims		Difference	Extra	Rate	Fees
Basic Fee						\$750.00
Total Claims	15	-20=	-5	0	\$18.00	\$ 0.00
Independent Claims	3	-3=	0	0	\$84.00	\$ 0.00
Multiple Dependent Claims				0	\$280.00	\$ 0.00
					TOTAL	\$ 750.00

☒ Please charge my Deposit Account No. **09-0460** in the amount of \$ 750.00 (A duplicate copy of this sheet is attached.)

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **09-0460**

☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims. ☒ Any application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 23, 2003

Person mailing paper/fee: Carla R. Aliberti

Signature: Carla R. Aliberti

Respectfully Submitted,

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